

# INTERFERENCE SEARCH HISTORY

## EAST Search History

| Ref # | Hits | Search Query   | DBs          | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--------------|------------------|---------|---------------------|
| L13   | 2    | ((solder\$3 or bump\$3 or braz\$3) near5 (bond\$3 near5 (stage or station)) near5 (temperature or heat\$3 or reflow\$3 or melt\$3 or cool\$3 or solidification or solidif\$3) near5 (sens\$3 or sensor or control or control\$4)).clm.   | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:12 |
| L14   | 3    | ((bump same (station or platform or bench or support\$3 or stage)) and ((load or wafer or workpiece or component or part or specimen or element) same (transfer\$4 or carrier or transport\$3 or convey\$3 or conveyor or conveyance or (carry\$3 near5 (in or out)))) same (control or control\$4 or controllable or controllably or sens\$3 or sensor or regulat\$3 or monitor\$3) same (heat\$3 or temperature or cool\$4 or "pre-heat" or "pre-heating" or (pre near5 heat\$3) or "post-heat" or "post-heating" or (post near5 heat\$3) or ((pre or post) with (form\$3 or formation))))).clm. | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:13 |

## EAST Search History

|     |   |  |              |    |    |                     |
|-----|---|--|--------------|----|----|---------------------|
| L15 | 2 | ((bump near5 (station or platform or bench or support\$3 or stage)) near5 (wafer or silicon or quartz or semiconductor chip) near5 (heat\$3 or temperature or cool\$4 or "pre-heat" or "pre-heating" or (pre near5 heat\$3) or "post-heat" or "post-heating" or (post near5 heat\$3) or ((pre or post) near2 (form\$3 or formation)) near5 (speed or rate)))and (warp\$3 or buckl\$3 or (thermal near5 deform\$3) or crack\$3 or (pyroelectric near5 effect)).clm. | US-PGP<br>UB | OR | ON | 2008/01/23<br>13:15 |
|-----|---|--|--------------|----|----|---------------------|

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| Ref # | Hits | Search Query  | DBs          | Default Operator | Plurals | Time Stamp          |
|-------|------|---------------|--------------|------------------|---------|---------------------|
| L1    | 56   | 228/102.ccls. | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:08 |
| L2    | 7    | 228/231.ccls. | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:08 |
| L3    | 6    | 228/232.ccls. | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:09 |
| L4    | 16   | 228/220.ccls. | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:09 |
| L5    | 63   | 228/8.ccls.   | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:09 |
| L6    | 41   | 228/9.ccls.   | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:10 |
| L10   | 1284 | 438/106.ccls. | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:10 |
| L11   | 722  | 438/108.ccls. | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:11 |
| L12   | 690  | 438/612.ccls. | US-PGP<br>UB | OR               | ON      | 2008/01/23<br>13:11 |